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<p>Tiivistelmä-Referat-Abstract</p> <p>This study focuses on the cultural differences between Finnish and German social scientists and bioscientists. The study is divided into two parts. The first one examines the results of a questionnaire in which environmental experts discuss the questions of who should be listened, who should participate in, and who are responsible in the solving of the problem of tropospheric ozone. The second part reviews the ways in which environmental experts conceptualise the notions of nature, environment and their relations to human beings.</p> <p>The study is based on a two-by-two frequency table, in which social scientists and bioscientists have been compared on the basis of their nationalities.</p> <p>The empirical data has been collected with thematic interviews, on one hand, and problem solving negotiation -method, on the other hand. These methods were used to study the cultural differences in language, concepts and theories in the two fields of science. The aim was to find out whether it is possible to speak of two different scientific cultures, and to identify the factors behind the differences. The other objective was to study the positions assumed by environmental experts in regard to the possible solutions of the ozone problem in both countries. The third objective was to find out how they perceived the issue of inter-disciplinarity.</p> <p>The results indicate that it is justifiable to talk about two scientific cultures. It seems that social scientists in general can be labelled anthropocentric, whereas bioscientists take a biocentric view. The study of negotiations for problem solving show clear distinctions between the two countries. What was commonly shared, was the appreciation of expert knowledge and underrating of political actors as well as of other fields of science. This resulted in a correlation: the more the environmental expert emphasised either bio- or an-thropocentric views, the less she/he was willing to co-operate with other fields of science.</p>			
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